

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

MAY 1 1 2015

REPLY TO THE ATTENTION OF:

CERTIFIED MAIL 7009 1680 0000 7669 3264 RETURN RECEIPT REQUESTED

Mr. Gary M. Andrzejewski Corporate Vice President Environmental Affairs Sun Chemical Corporation 135 West Lake Street Northlake, Illinois 60164

> Re: Notice of Violation Compliance Evaluation Inspection ILD 051 093 367

Dear Mr. Andrzejewski:

On July 17, 2014 a representative of the U.S. Environmental Protection Agency inspected the Sun Chemical Corporation (Sun Chemical) facility located in Northlake, Illinois. As a "large quantity generator" of hazardous waste, Sun Chemical is subject to the Resource Conservation and Recovery Act, 42 U.S.C. § 6901 et seq. (RCRA). The purpose of the inspection was to evaluate Sun Chemical's compliance with certain provisions of RCRA and its implementing regulations related to the generation, treatment and storage of hazardous waste. A copy of the inspection report is enclosed for your reference.

Based on information provided by Sun Chemical, EPA's review of records pertaining to Sun Chemical, and the inspector's observations, EPA has determined that Sun Chemical violated the RCRA requirement related to used oil as described in paragraph 1 below.

VIOLATION

Sun Chemical violated the following generator requirement:

Used Oil Requirement

Under III. Admin. Code tit. 35 § 739.122(c)(1) [40 C.F.R. § 279.22(c)(1)], containers and aboveground tanks used to store used oil at generator facilities must be labeled or marked clearly with the words "Used Oil."

At the time of the inspection, at least two 55-gallon containers of used oil, located in Sun Chemical's storage areas, were not labeled with the words, "Used Oil."

According to Section 3008(a) of RCRA, EPA may issue an order assessing a civil penalty for any past or current violation, requiring compliance immediately or within a specified time period, or both. Although this letter is not such an order or a request for information under Section 3007 of RCRA, 42 U.S.C. § 6927, we request that you submit a response in writing to us no later than thirty (30) days after receipt of this letter documenting the actions, if any, which you have taken since the inspection to establish compliance with the above "used oil requirement. You should submit your response to Ms. Jamie Paulin, U.S. EPA, Region 5, 77 West Jackson Boulevard, LR-8J, Chicago, Illinois 60604.

It should also be noted that at the time of EPA's inspection, Sun Chemical was not properly storing universal waste lamps in the Chemical storage areas, as described below.

1. Universal Waste Lamp Labeling

Under III. Admin. Code tit. 35 § 733.114(e), a small quantity handler of universal waste must label or clearly mark each lamp or a container or package in which such lamps are contained with any one of the following phrases: "Universal Waste-Lamps," "Waste Lamps" or "Used Lamps."

Sun Chemical is a small quantity handler of universal waste because it accumulates less than 5,000 kilograms or more of universal waste at any time.

At the time of the inspection, Sun Chemical's containers of lamps were not labeled with the phrase "Universal Waste-Lamps," "Waste Lamps" or "Used Lamps."

2. Universal Waste Lamp Date of Accumulation

Under Ill. Admin. Code tit. 35 § 733.115(a), a small quantity handler of universal waste may accumulate universal waste for no longer than one year from the date the universal waste is generated or received from another handler.

At the time of the inspection, Sun Chemical's containers of lamps were not labeled with an accumulation start date. In addition, Sun Chemical was not documenting an accumulation start date, and could not identify how long the lamps had been stored.

If you have any questions regarding this letter, please contact Ms. Paulin, of my staff, at 312-886-1771, or at Paulin.jamie@epa.gov.

Sincerely,

Gary J. Victorine, Chief

RCRA Branch

Enclosure



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 5 77 W. LACKSON BOULEVARD

77 W. JACKSON BOULEVARD CHICAGO, IL 60604

COMPLIANCE EVALUATION INSPECTION REPORT

SITE NAME:

Sun Chemical Corporation

EPA ID No.:

ILD 051 093 367

LOCATION ADDRESS:

135 West Lake Street

Northlake, Illinois 60164

NAICS CODE(S):

325193 [Ethyl Alcohol Manufacturing]

DATE OF INSPECTION:

July 17, 2014

EPA INSPECTOR:

Jamie L. Paulin

Chemist LR-8J

Compliance Section 1 (312) 886-1771 Direct (312) 353-4788 Facsimile paulin.jamie@epa.gov

PREPARED BY:

Jamie L. Paulin

Chemist

REVIEWED BY:

Michael Cunningham, Chief

Compliance Section 1

RCRA Branch

Date Date

D //

Mr. Woosley and Mr. Scott DeMonte, Plant Manager, finally arrived at the conference room at 11:00am. I presented my credentials to them and described the purpose of my visit. Neither Mr. Woosley nor Mr. DeMonte made a CBI claim on the information gathered during the inspection or on the photos taken, documents copied and/or verbal information provided.

During the opening conference, we discussed the various types of wastes generated at Sun Chemical and the operations conducted there. Mr. Woosley explained that they mainly manufacture inks, coatings and varnishes. They generate a solvent based ink, containing alcohols, toluene, MEK and acetone. They also generate a water based ink. According to Mr. Woosley, Safety-Kleen was disposing of the hazardous waste and Hydrite was disposing of the non-hazardous waste. Hydrite also re-claims some alcohol waste and sends it back to Sun Chemical to be re-used on-site.

Mr. Woosley stated that Sun Chemical had two types of tub-washing on site; a water-based washer and a solvent-based washer. The water and solvents are re-used in the washers until they can no longer be used. Solids collect in the bottom of the supply tanks and are sometimes removed as waste.

Lastly, Mr. Woosley confirmed that they do generate universal waste lamps and batteries, in addition to used oil. These wastes are also stored on-site. After our opening conference, we began the physical site inspection.

SITE INSPECTION:

Mr. Woosley and Mr. DeMonte both escorted me on the physical site inspection, which began in the tub washing area. A trench was located in the floor in this area. Mr. Woosley explained that the trench was stationary and did not connect to any type of piping or to a sewer and that it was only there in case of a spill.

A tank was also located in this area, called the Caustic Settling Tank. The caustic is used to clean the water-based ink tubs and is re-used. However, sometimes solids settle in the bottom of the tanks and is periodically cleaned out and shipped off-site as silver waste. *See*, photographs 1 and 2.

The next area that I inspected was a satellite accumulation area (SAA), in the PC-2 waste accumulation area. One 55-gallon container of solvent hazardous waste was being stored in this location. See, photograph 3.

From there, Mr. Woosley and Mr. DeMonte showed me the NT-4 and NT-5 SAA locations. An SAA container is staged on a pallet when reaching 55-gallons, prior to being transported via a truck, across a lot that is on Sun Chemical's property, to the hazardous waste storage area. At the time of the inspection, no SAA containers were located in this area. *See*, photograph 4.

4. Contingency Plan

A Contingency Plan was available for my review during the inspection and contained all of the elements required under 35 IAC § 725.152 [40 CFR § 265.52].

5. Preparedness and Prevention

Agreements with local emergency authorities, contractors, and local hospitals were available for my review during the inspection.

6. Annual Reporting

Sun Chemical filed an annual report with the Illinois Environmental Protection Agency by March 1 for the reporting years of 2011, 2012 and 2013. They are currently listed as an LQG within the EPA's RCRAInfo database.

7. Weekly and Daily Inspections

At the time of the inspection, Sun Chemical was conducting weekly inspections of the hazardous waste storage area.

CLOSING CONFERENCE:

I conducted the closing conference with Mr. Woosley and Mr. DeMonte.

I explained to them that I would need to review my notes and photographs before making any compliance decisions. I also explained that they would get a copy of my inspection report along with the photo log.

During the closing conference, I made the following recommendations:

- I recommended that Sun Chemical properly store the universal waste lamps in closed containers marked with the date of accumulation and with proper lamp labeling.
- I also recommended that all containers storing used oil, should be labeled with the words, "Used Oil."

I departed Sun Chemical around 2:40pm.

ATTACHMENT: (2)

Attachment 1 Photographs taken during the time of the inspection.

Attachment 2 Inspection Checklist.

Media: RCRA

Disk Number Photo Number

Photo Filename DSCN0637.JPG

Date/Time

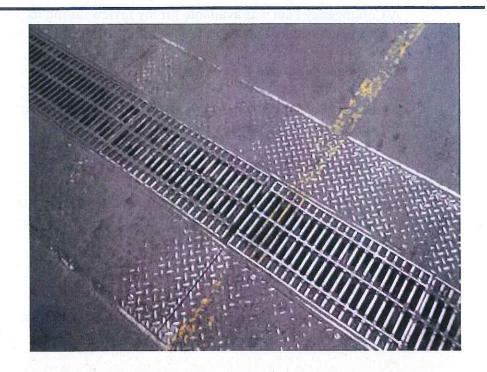
7/17/2014 11:48:00 AM

Photographer

Jamie Paulin

Description

Trench in the floor located in the tub washing area. The trench appeared to be dry and was being used in case of a spill in the area. The trench was stationary and was not connected to a sewer or piping.



Disk Number

Photo Number 2

Photo Filename DSCN0638.JPG

Date/Time

7/17/2014 12:02:00 PM

Photographer

Jamie Paulin

Description

Caustic Settling Tank. Caustic is used and reused for washing tubs etc. The solids that settle out are cleaned out and shipped off-site as Ag waste.



Media: RCRA

Disk Number

Photo Number

Photo Filename DSCN0639.JPG

1

Date/Time

7/17/2014

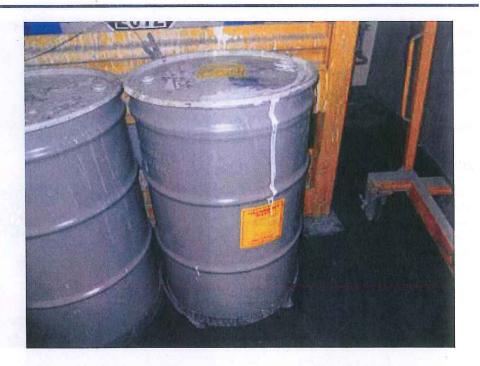
12:10:00 PM

Photographer

Jamie Paulin

Description

Satellite accumulation area (SAA). PC-2 SAA. The 55-gallon container was storing solvent hazardous waste.



Disk Number

1

Photo Number

DSCN0640.JPG

Photo Filename
Date/Time

7/17/2014

12:15:00 PM

Photographer

Jamie Paulin

Description

Row 4 staging area for SAA collection.



Media: RCRA

Disk Number

Photo Number

Photo Filename DSCN0641.JPG

1

Date/Time

7/17/2014 12:27:00 PM

Photographer

Jamie Paulin

Description

Universal Waste fluorescent light bulbs (lamps) storage. The containers were open, not labeled with the proper universal waste lamp wording, and not labeled with an accumulation start date.



Disk Number

Photo Number 6

Photo Filename DSCN0642.JPG

Date/Time

7/17/2014

12:27:00 PM

Photographer

Jamie Paulin

Description

Universal Waste fluorescent light bulbs (lamps) storage. The containers were open, not labeled with the proper universal waste lamp wording, and not labeled with an accumulation start date.



Media: RCRA

Disk Number 1
Photo Number 7

Photo Filename DSCN0643.JPG

Date/Time

7/17/2014

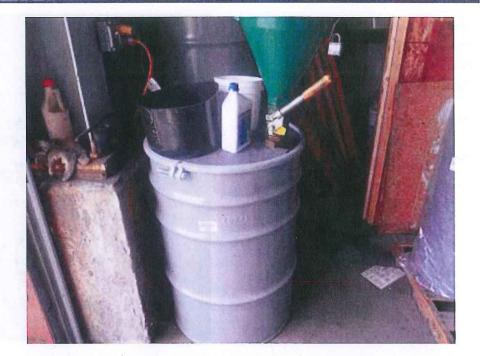
12:30:00 PM

Photographer .

Jamie Paulin

Description

One 55-gallon container of used oil. The container was not labeled as "used oil." Maintenace area.



Disk Number

Photo Number 8

Photo Filename DSCN0644.JPG

Date/Time

7/17/2014 12:39:00 PM

Photographer

Jamie Paulin

Description

One 55-gallon container of used oil. The container was not labeled as "used oil." However, it was labeled as "Universal Waste." The other container was recycled waste to be used back into the AC equipment.



Media: RCRA

Disk Number

1

Photo Number

er 9

Photo Filename

DSCN0645.JPG

Date/Time

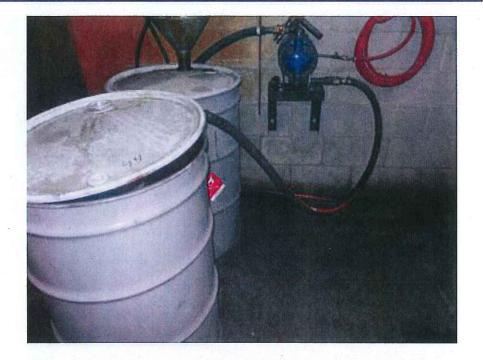
7/17/2014 12:40:00 PM

Photographer

Jamie Paulin

Description

Recycled waste that is pumped into and out of 55-gallon containers to be used in the AC equipment.



Disk Number

1

10

Photo Number
Photo Filename

DSCN0646.JPG

Date/Time

7/17/2014

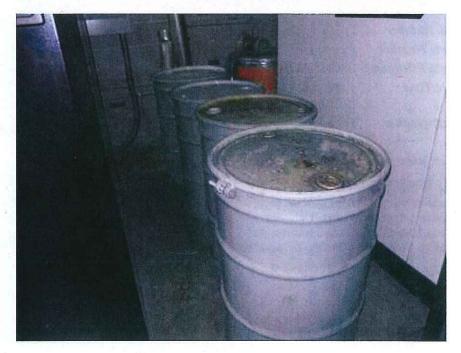
12:41:00 PM

Photographer

Jamie Paulin

Description

Four 55-gallon containers storing recycled waste that is pumped into and out of 55-gallon containers to be used in the AC equipment. The material is a water and oil mixture.



Media: RCRA

Disk Number

1

Photo Number

11

Photo Filename

DSCN0647.JPG

Date/Time

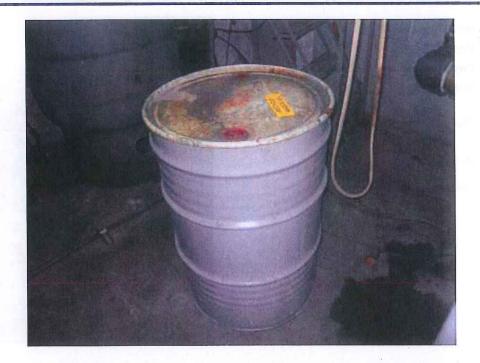
7/17/2014

Photographer

12:41:00 PM Jamie Paulin

Description

One 55-gallon container storing recycled waste that is pumped into and out of 55gallon containers to be used in the AC equipment. The material is a water and oil mixture.



Disk Number

12

Photo Number Photo Filename

DSCN0648.JPG

Date/Time

7/17/2014

12:48:00 PM

Photographer

Jamie Paulin

Description

Hazardous waste storage area.



Media: RCRA

Disk Number

Photo Number

Photo Filename DSCN0649.JPG

Date/Time

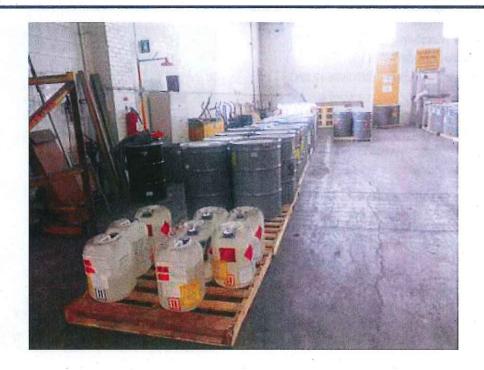
7/17/2014 12:49:00 PM

Photographer

Jamie Paulin

Description

Hazardous waste storage.



Sm Chemical FLD 05/093 367

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
	PART 722: STANDARDS APPLICABLE TO GENERATORS OF HAZARDOUS WASTE (>1000 KG/MO.)	
	SUBPART A: GENERAL	
722.111	Section 722.111 Hazardous Waste Determination Has the generator correctly determined if the solid waste(s) it generates is a hazardous waste?	
	YesNoN/A Have hazardous wastes been identified for purposes of compliance with Part 728? YesNoN/A	722.111
808.121(a)	Has the generator correctly determined if the solid waste(s) it generates is a special waste? Yes	
722.112(a)	Section 722.112 USEPA Identification Numbers Has the generator obtained a USEPA identification number?	808.121(a)
	Yes	722.112(a)
722.112(c)	Has the generator offered its hazardous waste only to transporters or to treatment, storage or disposal facilities that have a USEPA identification number?	700 110()
	Yes No N/A SUBPART B: THE MANIFEST	722.112(c)
722.120(a)	Section 722.120 General Requirements Does the facility manifest its waste off-site?	
122.120(a)	Yes No N/A	500 100/
722.120(b)	Does the manifest designate a facility permitted to handle the waste? Yes No N/A	722.120(a)
722.120(d)	Has the generator shipped any waste that could not be delivered to the designated facility? Yes No N/A	722.120(b)
	Section 722.121 Acquisition of Manifests Has the generator used:	722.120(d)
722.121(a)	- an Illinois manifest for wastes designated to a facility within Illinois? Yes No N/A	722.121(a)
722.121(b)	- a manifest from the State to which the manifest is designated? YesNoN/A	
	- an Illinois manifest if the State to which the waste is designated has no manifest of its own? YesNoN/A	722.121(b)
722.122	Section 722.122 Number of Copies Does the manifest consist of at least 6 copies? Yes No N/A	722.122
T00 404()	Section 722.123 Use of the Manifest For each manifest reviewed, has the generator:	122.122
722.123(a)	- signed the certificate by hand? Yes No N/A	
	- obtained the handwritten signature and the date of acceptance by the initial transporter? Yes No NA - retained one copy as required by Section 722.140(a)?	722.123(a)
	Yes No N/A - apparently sent a copy (part 5 for the Illinois manifest) to the Agency within 2 working days?	
	Yes No N/A N/A has the generator apparently given the remaining copies to the transporter?	722.123(b)
722.123(b)	Yes/ No N/A	
722.123(c)	shipments of hazardous waste by rail or water? YesNoN/A	
1		722.123(c)

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)		
	SUBPART C: PRE-TRANSPORT REQUIREMENTS		
·	Is there any hazardous waste ready for transport off-site? Yes No N/A		
722.130	If so, is the generator complying with the pre-transport requirements in Subpart C? YesNoN/A	722.130	
	Section 722.134 Accumulation Time Has the generator complied with the following requirements:	0	
(722.134(a))	Yes No N/A		
(722.134(a)(1))	A) For waste in containers, has the generator complied with the requirements of Part 725, Subpart I, AA, BB, and CC?	Tamb	
	Yes No N/A		
	and/or B) For waste in tanks, has the generator complied with the requirements of Part 725, Subpart J, AA, BB, and CC (except Sections 725.297(c) and 725.300)?	- All V	
	Yes No N/A		
	and/or C) For waste on drip pads, has the generator complied with the requirements of Part 725, Subpart W and		
	maintained the required records identified in this subsection? Yes No N/A		
	and/or D) For waste in containment buildings, has the generator complied with Part 725, Subpart DD and maintained the required records identified in this subsection?		
	Yes No N/A	·	
(722.134(a)(2))	For waste in containers, has the generator marked and made visible for inspection on each container, the date		
	upon which accumulation began? Yes No N/A		
(722.134(a)(3))	For waste in containers and tanks, has the generator marked or labeled each with the words "Hazardous Waste"?		
	Yes/		
(722.134(a)(4))	Has the generator complied with the requirements of Part 725, Subparts C and D, and Sections 725.116 and 728.107(a)(4)?	1	
•	Yes No N/A		
	Specifically, the requirements of items 1 and/or 4 above (listed by regulation) which need to be complied with are as follows:		
	Does the facility accumulate hazardous waste in containers?		
	Yes No N/A If "No", go to Subpart J.		
	in two, go to supports.		
	SUBPART I: USE AND MANAGEMENT OF CONTAINERS		
	Has the generator closed an accumulation area?	725.211	
(725.211)	Yes No N/A	725.214	
(725.214)	If "Yes", was the accumulation area closed in accordance with Sections 725.211 and 725.214? Yes	725.214	
(725.271)	If the containers have leaked or are in poor condition, has the owner/operator transferred the hazardous waste to a suitable container?		
	Yes No N/A		
(725.272)	Is the waste compatible with the container and/or liner? YesNoN/A		
(725.273(a))	Are containers of hazardous waste always closed except to remove or add waste during accumulation? YesNoN/A		
(725.273(b))	Are containers of hazardous waste being opened, handled, or stored in a manner which will prevent the rupture of the container or prevent it from leaking?		
	Yes No N/A		

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
(725.274)	Is the owner/operator inspecting the accumulation area(s) at least weekly, looking for leaks or deterioration? Yes	
•	Is the accumulation area free from any evidence of leaking or deteriorating containers? (See also Section 725.131) Yes No N/A	
(725.276)	Are containers holding ignitable or reactive wastes located at least 15 meters (50 feet) from the facility's property line?	
	Yes No N/A Note: See Section 725.117(a) for additional requirements for ignitable, reactive or incompatible wastes.	
(725.277)	Is the owner/operator complying with the requirements concerning incompatible wastes?	
	Yes No N/A COMMENTS:	
(725.278)	Section 725.278 Air Emission Standards Is the owner or operator managing all hazardous waste placed in containers in accordance with Subparts AA,	Damil
	BB and CC of Part 725? Yes No N/A	James J. Joseph
	Comments:	All
	Does the generator accumulate and/or treat hazardous waste in tanks? Yes No N/A	
200	Note: If "No", go to Subpart C.	
	SUBPART J: TANK SYSTEMS	
	Has the generator closed an accumulation area? Yes No N/A	725.211
(725.211)	If "Yes", was the accumulation area closed in accordance with Sections 725.211 and 725.214?	725.214
(725.214)	Yes No N/A	
(725.290)	Does the facility accumulate or treat hazardous waste in tanks? YesNoN/A	
	Note: A generator may treat hazardous waste in a tank for less than 90 days without a RCRA permit.	
	If "No", skip Subpart J.	
	a) Tank systems that are used to accumulate or treat hazardous waste which contains no free liquids (using the Paint Filter Liquids Test) and that are situated inside a building with an impermeable floor are exempted from the requirements in Section 725.293.	
	b) Tank systems, including sumps, that serve as part of a secondary containment system to collect or contain releases of hazardous wastes are exempted from the requirements in Section 725.293(a).	
	c) Tanks, sumps and other collection devices used in conjunction with drip pads (as defined in Section 720.110) and regulated under Subpart W, must meet the requirements of this Subpart.	

Regulation		RCRA GENERATOR INSI	PECTION CHI	ECKLIST (PAF	RT 722)	Violation
(725.291(a))	secondar	s existing prior to July 14, 1986 (see defi ry containment system, has a written assessed with Section 702.126(d) by January 1	ssment been review	ed and certified by	an IRPE(*) in	·
(725.291(b))	Does this			No	N/A	
e e	2)	hazardous characteristics of the wastes? existing corrosion protection measures?	Yes	No	N/A	
	4)	documented age of the tank system?	Yes	No	N/A	
·	5)	results of a leak test, internal inspection,	Yes , or other tank integ Yes	No grity examination? No	N/A N/A	
	*IRPE =	Independent Registered Professional En	gineer			
(725,291(c))	Has a tar hazardou			r the materials in the		
	Note:	If an assessment indicates a tank system with the requirements of Section 725.29	is leaking or unfit			
(725.292(a))	07/14/86	tanks (see definition of new tanks under 6, has a written assessment been reviewed (d) prior to operation of the tank system?	and certified by ar	IRPE in accordanc	e with Section	
	Does the	assessment include, at a minimum, the for design standards for tanks and ancillary	equipment?	No	N/A	
·	2)	hazardous characteristics of the waste(s)	Yes	No	N/A	
·	3)	evaluation of potential for corrosion and components in contact with soil or water		on measures for tanl	c systems with metal N/A	
	4)	design or operational measures that will resulting from vehicular traffic?	protect undergroup Yes	nd tank systems from	n potential damage N/A	
·	5)	designs to ensure adequate foundations, to withstand the effects of frost heave?	anchoring to preve	ent flotation or dislo-	dgment and the ability	
(725.292(g))	Has the	owner/operator obtained and kept on file	Yesat the facility the w	No	N/Acluding the	
		tion statements [as required in Section 70 ons (b) through (f)?	2.126(d)] of the de	No	Yequirements of	

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
(725.293(a))	Is secondary containment provided for any new tank system before being put into service? Yes No N/A Does an existing tank, used to accumulate F020, F021, F022, F023, F026 or F027 waste(s), have secondary containment by 1/12/89? Yes No N/A For an existing tank of documentable age, is secondary containment provided by 1/12/89 or when the tank is 15 years old, whichever is later? Yes No N/A For an existing tank of undocumentable age, has secondary containment been provided by 1/12/95? Yes No N/A or if the facility is older than 7 years, by the time the facility reaches 15 years of age or 1/12/89, whichever is	·
	For tanks that accumulate wastes that become hazardous after 1/12/87, has secondary containment been provided within the time intervals required in Subsections (a)(1) through (a)(4) substituting the date that a material becomes a hazardous waste for 1/12/87? Yes	
(725.293(b))	Is the secondary containment system designed, installed and operated to prevent migration of wastes or accumulated liquid out of the system at any time? Yes No N/A Is the secondary containment system capable of detecting and collecting releases and accumulated liquids until the collected material is removed?	
(725.293(c))	To meet the requirements of Subsection (b), is the secondary containment system: 1) compatible with the waste(s) in the tank and of sufficient strength and thickness to prevent failure? Yes	
(725.293(d))	Note: A RCRA permit may allow for removal of liquids less frequently than 24 hours after accumulation. Does the secondary containment for tanks have one or more of the following: 1) a liner (external to the tank); or 2) a vault; or 3) a double-walled tank; or 4) an equivalent device (approved by the Board)? Yes No NA	
(725.293(e))	YesNoN/A Does the external liner system(s), vault system(s) and/or double-walled tank(s) meet the additional requirements identified in Section 725.293(e)? YesNoN/A	

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
(725.293(f))	Is ancillary equipment protected by secondary containment that meets the requirement of Subsection (h) and	
	(c)? Yes No N/A	
	If "No":	
	1) Is aboveground piping (exclusive of flanges, joints, valves and connections) inspected daily?	
	Yes No N/A	
	2) Are welded flanges, joints and connections inspected daily? Yes No N/A	
	3) Are sealless or magnetic coupling pumps and sealless valves inspected daily?	
	Yes No N/A	
	4) Are pressurized aboveground piping systems with automatic shut-off devices inspected daily? YesNoN/A	
(725.293(i))	Until such time as secondary containment is provided, are the following requirements being met for all tank systems:	
	1) For non-enterable underground tanks, has an annual leak test that meets the requirements of 725.291(b)(5) been conducted?	
	Yes No N/A	
	2) For other than non-enterable underground tanks and ancillary equipment, has an annual leak test,	
	internal inspection or other tank integrity examination by an IRPE been conducted? Yes No N/A	
	3) Are written records maintained at the facility to document the assessments required under	
	Subsections (i)(1) and (i)(2)? Yes No N/A	
	165 \	
	Note: If a tank system is found to be leaking or unfit for use as a result of a leak test or assessment, the owner/operator must comply with Section 725.296.	
(725.294(a))	Has the owner/operator placed hazardous wastes or treatment reagents in the tank system that could cause the	
	system to rupture, leak, corrode or otherwise fail?	
	Yes No N/A	
(725.294(b))	Do tanks and secondary containment have appropriate controls and practices to prevent spills and overflows including:	
	1) spill prevention controls?	
	Yes No N/A 2) overfill prevention controls?	
	Yes NQ N/A	
	3) sufficient freeboard in uncovered tanks?	
	Yes No_\ N/A	
(725.294(c))	Note: If a leak or spill has occurred in the tank system, the owner/operator shall comply with the requirements of Section 725.296.	
(725.295(a))	Does the owner/operator inspect, if present, at least each operating day, the following:	
	1) overfill/spill control equipment?	
	Yes No N/A 2) the aboveground portion of the tank system for corrosion or releases?	
	Yes No \ N/A	
	3) data from monitoring equipment?	
	Yes No N/A	
	Yes No VA	
(725.295(b))	If the tank system has cathodic protection, is the owner/operator complying with Section 725,295(b) to ensure that they are functioning properly?	
	Yes No N/A	
(725.295(c))	Does the owner/operator document in the operating record, the results of tank inspections as required in Section 725.295(a) and (b)?	
	Yes No N/A	

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
(725.296)	If the tank system or secondary containment system has a leak or spill or is unfit for use, has the owner/operator: a) immediately ceased using; prevented flow or addition of waste and inspected the system to	
	determine the cause of the release? Yes No N/A b) removed applicable waste from the system within 24 hours of detection?	
	Yes No N/A	
	c) immediately conducted a visual inspection of the release and taken actions to contain visible releases to the environment, prevented further migration to soils or surface water and removed and properly disposed of any contaminated soil or water?	
(=====================================	Yes No N/A	
(725.296(d))	d) notified the Agency within 24 hours of detection of release? Yes No N/A	
	d)3) within 30 days of detection of release, submitted a report to the Agency that complies with the requirements of Section 725.296(d)(3)?	
	Note: Notification and reports are not necessary if less than 1 pound of material is spilled and it was	
	immediately contained and cleaned up.	
(725.296(e))	e) repaired the tank system prior to returning the tank system to service in the event that a leak has occurred from the primary tank system into the secondary containment system? Yes No N/A	
	e)4) provided secondary containment before returning a tank system to service in the event that the release was from a component of a tank system without secondary containment? Yes No N/A	
	e)4) met the requirements for a new tank system in the event that a component is replaced during repair? Yes No N/A	
	e)4) provided the entire component with secondary containment prior to being returned to use in the event that a leak has occurred in any portion of a component that is not readily accessible for visual inspection?	
	Yes \ No N/A	
(725.296(f))	f) In the event that an extensive repair has been conducted in accordance with subsection (e), submitted to the Agency within 7 days after returning the tank system to use, a certification by an IRPE stating that the repaired system is capable of handling hazardous wastes without release for the intended life of the system?	
	Yes No N/A	
	Note: If the owner/operator does not satisfy the requirements of subsections (e)(2) through (e)(4), the tank system must be closed in accordance with Section 725.297.	
(725.297(a))	At the time of closure of a tank system, has the owner/operator removed or decontaminated all waste residues, contaminated components, contaminated soils and structures and equipment and managed them as hazardous waste [unless Section 721.103(d) applies]?	
	Yes No N/A	
(725.297(a))	Have the closure plan, closure activities, cost estimates for closure and financial responsibility for tank systems met all requirements specified in Subparts G and H? Yes No N/A	
(725.297(b))	If the tank system cannot be "clean" closed, has the owner/operator closed the tank system and performed post-closure care in accordance with the closure and post-closure care requirements that apply to landfills	
	(Section 725.410)? Yes No N/A	
	Note: Such a tank system is considered a landfill and must meet all of the requirements of landfills	,
	specified in Subparts G and H.	

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)				
(725.298(a))	Are ignitable or reactive wastes placed in a tank	system? Yes	No	N/A	
	If "No", skip to Section 725.299.				
	Is the waste treated, rendered or mixed before or the resulting waste, mixture or dissolve		longer ignitable or	reactive?	
	- Section 725.117(b) is complied with?	Yes	No	N/A	
	or Is the waste accumulated or treated so that it is p ignition or reaction?	protected from an	y material or condi	tions which may lead to	
	or	Yes	No	N/A	
	Is the tank used solely for emergencies?	Yes	No	N/A	
(725.298(b))	Is the facility complying with the requirements is waste management area and any public ways, st	regarding mainter reets, alleys or an Yes	nance of protective by adjoining propert No	distances between the y line? N/A	
(725.299)	Are incompatible wastes/materials placed in the	same tank? Yes	No	N/A	
	If "No", skip to Section 725.300.				
	Is Section 725.117(b) being complied with?	Yes	No	N/A	
•	Has the tank system been properly decontamina Section 725.117(b) is complied with?	ted if it previousl	y held an incompat	ible waste/material unless	
	COMMENTS:			\	
(725.302)	Section 725.302 Air Emission Standards Is the owner or operator managing all hazardous		tanks in accordance	with Subparts AA/BB	
	and CC of Part 725?	Yes	No	N/A	
	Comments:				
				•	

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
(725.131)	SUBPART C: PREPAREDNESS AND PREVENTION	
(723.131)	Is the facility being operated and maintained to minimize the possibility of a fire, explosion or any release of hazardous waste or hazardous waste constituents which could threaten human health or the environment? Yes	
(725.132) (725.133)	Is the facility equipped with the following, if necessary: a) an internal communication or alarm system(s)? Yes No N/A b) a telephone or other device to summon emergency assistance from local authorities? Yes No N/A c) portable fire extinguishers, fire control equipment, spill control equipment and decontamination equipment? Yes No N/A d) water at adequate volume and pressure for fire control? Yes No N/A Is the facility testing and maintaining communication/alarm system(s), fire protection equipment, spill control	MX Now
	equipment and decontamination equipment? Yes No N/A	
(725.134)	a) Where hazardous waste is being handled, do all employees have immediate access to an internal alarm or other emergency communication device? Yes No N/A b) If there is ever just one employee on the premises when the facility is operating, does he/she have immediate access to a device capable of summoning external emergency assistance? Yes No N/A	
(725.135)	Is the facility maintaining adequate aisle space? YesNoN/A	
(725.137)	Has the facility attempted to make the following arrangements, as appropriate, for the type of facility and waste: - arrangements with local emergency authorities (i.e. police and fire departments, other emergency response agencies) to familiarize them with the layout of the facility, properties of hazardous waste handled, places where facility personnel would be working, entrances to roads inside the facility and evacuation routes? Yes No N/A - agreements designating the primary authority where more than one police or fire department might respond? Yes No N/A - agreements with State emergency response teams contractors and equipment suppliers? Yes No N/A - arrangements to familiarize local hospitals with the properties of hazardous waste handled at the facility and the type of injuries or illnesses which could result from fires, explosions or releases at the facility? Yes No N/A SUBPART D: CONTINGENCY PLAN AND EMERGENCY PROCEDURES	
(725.151(a))	Is the contingency plan available? YesNoN/A If "No", skip to Section 725.155. Is the plan designed to protect human health and the environment from releases to the air, soil and water? YesNoN/A	Method
(725.151(b))	Has there been a fire, explosion or release of hazardous waste? Yes No N/A If "Yes", has the contingency plan been carried out immediately? Yes No N/A	2014
(725.152(a))	Does the plan describe the actions required for response to: - fires? - explosions? Yes No N/A N/A Yes No N/A	

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
(725.152(e))	Does the plan describe arrangements with: - police and fire departments? Yes No N/A - hospitals? Yes No N/A - contractors? Yes No N/A - emergency response teams? Yes No N/A	
(725.152(d)	Does the plan contain the current emergency coordinator's name, phone (office and home) and address? Yes	
(725.152(e))	Does the plan identify all emergency equipment including: - description? Yes No N/A - capability? Yes No N/A - location? Yes No N/A Is the list of emergency equipment up-to-date? Yes No N/A	
(725.152(f))	Does the plan include: - an evacuation plan? Yes No N/A - an evacuation signal? Yes No N/A - alternate evacuation routes? Yes No N/A	
(725.153)	Has the contingency plan (including all revisions) been: a) maintained at the facility? Yes No N/A b) submitted to: - police department? Yes No N/A - fire department? Yes No N/A - hospital? Yes No N/A - emergency response teams? Yes No N/A	
(725.154)	Has the contingency plan been reviewed and revised whenever: a) regulations are revised? Yes No N/A b) the plan fails in an emergency? Yes No N/A c) the facility changes in a way that modifies the emergency response necessary? Yes No N/A	
	d) information regarding emergency coordinators changes? Yes No N/A e) information regarding equipment changes? Yes No N/A	***************************************
(725.155)	Is the emergency coordinator on-site or on call at all times? Yes NoN/A	
	Is the emergency coordinator familiar with all facility activities, wastes, records, layout and contingency plan? Yes	
(725.156)	If the facility has had a release, fire or explosion, have the procedures of this Section been followed regarding assessment, response and reporting? Yes No N/A	
	Note: If the facility has had a release, explain in detail.	

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
(725.116(a))	Section 725.116 Personnel Training Does the facility have a training program?	
	Yes No N/A Have facility personnel successfully completed a program of classroom or on-the-job training that teaches them to perform their duties in a way that ensures the facility's compliance with the requirements of Part 725?	
	YesNoN/A	
	Does the program teach facility personnel hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed? Yes V No N/A	
	Does the program cover, at a minimum: - procedures to familiarize facility personnel with emergency procedures, emergency equipment and emergency systems?	
	Yes No N/A - procedures for using, inspecting, repairing and replacing facility emergency and monitoring	
	equipment? Yes No N/A	
	- key parameters for automatic waste feed cut-off systems? Yes No N/A	
	- communications or alarm systems? Yes No N/A	
	- response to fire or explosions? Yes No N/A - response to groundwater contamination incidents?' /	
	Yes / No N/A	
	Yes No N/A	**
(725.116(b))	Have new employees completed the program within 6 months of the date of employment or assignment to a position requiring them to manage hazardous waste? Yes No N/A	
(725.116(c))	Have facility personnel received an annual review of the initial training? YesNoN/A	NApper
(725.116(d))	Are the following documents and records being maintained at the facility: 1) the job title for each position related to hazardous waste management and the name(s) of the employee(s) filling each job?	
	Yes No N/A 2) a written job description for each position above, including the requisite skill, education or other qualifications and duties of personnel assigned to each position? Yes No N/A	
	3) a written description of the type and amount of both initial and continuing training that will be given to each person filling a position dealing with hazardous waste management? Yes No N/A	
	4) records documenting that the training or job experience has been given to and completed by facility personnel? Yes No N/A	
(725.116(e))	Is the facility maintaining training records until closure of the facility and those of former employees for at	
	least 3 years from the last date of employment? Yes	

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
(728.107(a)(5))	Section 728.107 Waste Analysis and Recordkeeping Has the generator who treats a prohibited waste in tanks or containers in order to meet the treatment standards developed and followed a waste analysis plan?	
	Yes No N/A Is the plan on-site? Yes No N/A	
	Does the plan include a detailed physical and chemical analysis? Yes No N/A	
	Has the plan been filed with the Agency at least 30 days prior to commencement of treatment activity? YesNoN/A	
	Has the generator submitted the required notification and certification that the waste meets treatment standards when the waste is shipped off-site? Yes No N/A	
	Section 722.134 Satellite Accumulation	
722.134(e)	Is the generator who accumulates hazardous waste at or near any point of generation where wastes initially accumulate and which is under the control of the operator of the process generating the waste, limiting such accumulation to 55 gallons of hazardous waste or 1 quart of acutely hazardous waste, complying with Sections 725.271, 725.272 and 725.273(a), and marking the containers with the words "Hazardous Waste" or other words identifying the contents?	
	YesV No N/A	
	If there are more than 55 gallons of hazardous waste or 1 quart of acutely hazardous waste in the satellite accumulation area, are the containers marked with the date accumulation began? Yes No N/A	
	During the 3 day period, is the generator continuing to comply with the requirements of Section 722.134(c)(1) with respect to the excess waste? YesNoN/A	
722.134(g)	Note: A generator that generates 1,000 kilograms or greater of hazardous waste per calendar month which also generates wastewater treatment sludges from electroplating operations that meet the listing description for the hazardous waste code F006 may have alternate accumulation requirements if the conditions of 722.134(g), (h), or (i) are fulfilled.	
	SUBPART D: RECORDKEEPING AND REPORTING	
722.140(a)	Section 722.140 Recordkeeping Has the generator retained for a period of 3 years: - a copy of each signed manifest?	
	Yes No N/A	722.140(a)
722.140(b)	Has the generator retained a copy of each Annual Report and Exception Report for a period of at least three years from the due date of the report (March 1)?	
522.140()	Yes/ No N/A	722.140(b)
722.140(c)	Has the generator retained for a period of 3 years: - copies of test results, waste analyses or other determinations made in accordance with Section 722.111?	
	Yes/ No N/A	722.140(c)
722.140(d)	Does a generator who is involved in any unresolved enforcement action or as requested by the Director continue to maintain the records required in subsections a) and c)? YesNoN/A	722.140(d)
	Section 722.141 Annual Reporting	, 22.140(u)
722.141(a)	Has the generator who ships hazardous waste off-site for treatment, storage or disposal filed an annual report with the Agency by March 1 for the preceding calendar year? Yes No N/A	
		722.141(a)
	Note: If "No", or if deficiencies are noted with the annual report reviewed, contact the Planning and Reporting Section.	

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)						
722.141(b)	Agency by March 1 for the preceding calendar year?						
	Yes No N/A	722.141(b)					
722.142(a)(1)	Section 722.142 Exception Reporting If the generator has not received a copy of the manifest from the TSD facility within 35 days of the date of delivery to the transporter, has the generator contacted the transporter or the TSD facility to determine the status of the hazardous waste?						
	Yes No N/A	722.142(a)(1)					
722.142(a)(2)	If the generator has not received a copy of the signed manifest within 45 days of the date of delivery to the transporter, has he filed an exception report with the Agency in accordance with the requirements of this Section? Yes						
-	Yes No N/A	722.142(a)(2)					
722,143	Section 722.143 Additional Reporting Has the generator furnished additional reports as required by the Director?						
•	Yes No N/A/	722.143					
	SUBPART E: EXPORTS OF HAZARDOUS WASTE						
722.150	Is the generator an exporter of hazardous waste? Yes No N/A						
	If "Yes", has the generator complied with the requirements of Subpart E? Yes No N/A	722.150					
722.160	SUBPART F: IMPORTS OF HAZARDOUS WASTE						
	Is the generator an importer of hazardous waste? Yes No N/A						
	If "Yes", has the generator complied with the requirements of Subpart F? Yes No N/A	722.160					
	SUBPART G: FARMERS						
722.170	Is the generator a farmer? Yes No N/A						
	If "Yes", has the generator complied with the requirements of Subpart G? YesNoN/A	722.170					
	COMMENTS:						

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